



Issue: AZ-CW3305

ARIZONA AGRI-WEEKLY

For Week Ending August 14, 2005

Released August 15, 2005, by USDA, National Agricultural Statistics Service, Arizona Field Office and University of Arizona, College of Agriculture, 230 N First Avenue, Suite 303, Phoenix, Arizona 85003-1706, Phone: (602) 280-8850, Fax: (602) 280-8897, www.nass.usda.gov/az/. To receive this information via email send a message to listserv@newsbox.usda.gov and include in the BODY of the message: subscribe usda-az-crop-weather John Doe (replace with your name).

	Crop Condition				
	Very Poor	Poor	Fair	Good	Excellent
	-Percent-				
Alfalfa	0	6	44	43	7
Cotton	0	3	41	41	15
Range and Pasture	20	34	30	12	4

	Crop Progress			
	This Week	Last Week	Last Year	5-Year Avg
	-Percent-			
Cotton – Setting Bolls	90	86	100	99
Opening Bolls	21	9	19	29

Field Crops

For the week ending August 14, cotton bolls have set on 90 percent of the acreage. Over the last 5 years, virtually all bolls had been set by this time. Bolls have opened on 21 percent of the acreage. Cotton condition remains mostly fair to good.

Alfalfa harvest was active on over three quarters of the State's acreage. Alfalfa condition is mostly fair to good. Range and pasture conditions are mostly poor to fair.

Vegetables, Fruit and Other Specialty Crops

Last week producers in central Arizona shipped cantaloupes, honeydews, and seedless watermelons.

Weather Summary

Temperatures for the State were mostly below normal for the week ending August 13. Temperatures ranged from six degrees below normal at Payson and Phoenix to one degree above normal at Canyon De Chelly and Grand Canyon. The highest temperature of the week was 109 degrees at Parker and the lowest reading was Flagstaff and Grand Canyon, at 50 degrees.

Precipitation was reported at all 17 reporting stations. Parker received the lowest amount of precipitation at 0.09 inches and Payson received the highest amount of precipitation at 3.50 inches.

Range and Pasture Conditions

During July, Arizona's rangeland and pasture were in need of rain. The monsoon season started late this year. Conditions were mostly fair to good throughout the state. Arizona livestock were in mostly fair to good condition. Soil moisture was mostly short and stock water supplies were short to adequate. Insect damage was mostly light to moderate.

Northern grazing conditions were mostly fair to good. Pasture conditions were fair to good at high elevations and low elevations. Mid elevation conditions were poor to good. Livestock were in mostly fair to good condition. Stock water and soil moisture were short to adequate. Insect damage was moderate.

Central pasture conditions were either very poor or fair depending on location. Grazing conditions at high elevations were very poor to good. Mid elevation conditions were mostly fair to good. Low elevation conditions were either very poor or fair. Livestock were in mostly fair to good condition. Stock water supplies were short to adequate, but soil moisture was short. Insect damage was mostly moderate.

Southern pastures were in poor to fair condition. Pasture conditions were mostly fair at low elevations. Higher elevation pasture conditions were poor to good. Mid elevation conditions ranged from very poor to good. Livestock were in fair to good condition. Stock water was mostly short to adequate. Soil moisture supplies were short. Insect damage was light.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, and Natural Resource Conservation Service ; Arizona Citrus, Fruit and Vegetable Standardization.

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Temperatures and Precipitation Data
August 7 - August 13, 2005

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	74	1	91	60	0.42	8.11	5.31
Casa Grande	90	-3	104	73	0.24	7.32	4.74
Coolidge	90	-4	102	73	0.48	7.39	5.16
Douglas	78	-2	90	63	1.72	7.87	7.53
Flagstaff	65	0	99	50	1.46	20.59	13.58
Gila Bend	94	-3	108	76	0.23	3.75	3.84
Grand Canyon	66	1	81	50	0.60	14.16	10.24
Kingman	81	-2	94	62	0.11	8.72	6.24
Parker	93	-1	109	77	0.09	5.08	2.95
Payson	75	-6	81	57	3.50	20.90	13.25
Phoenix	94	-6	104	78	0.32	6.66	4.56
Prescott Airport	72	-2	84	57	0.31	13.92	8.35
Safford Ag Center	82	-2	95	65	0.52	6.85	5.16
Tucson	86	-4	96	68	1.14	5.74	6.55
Willcox	78	-1	96	61	2.13	7.45	7.27
Winslow	76	-1	90	59	0.27	4.89	4.30
Yuma	93	-2	106	75	0.41	5.66	1.57

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

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